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Labour Force, Australia

Headline estimates of employment, unemployment, underemployment, participation and hours worked from the monthly Labour Force Survey

Reference period September 2022

Released 20/10/2022

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Key statistics

In seasonally adjusted terms, in September 2022:

- unemployment rate remained at 3.5%.
- participation rate remained at 66.6%.
- employment increased to 13,590,800.

- employment to population ratio decreased to 64.2%.
- underemployment rate remained at 6.0%.
- monthly hours worked decreased to 1,853 million.

In trend terms, in September 2022:

- unemployment rate remained at 3.5%.
- participation rate increased to 66.7%.
- employment increased to 13,608,200.
- employment to population ratio remained at 64.3%.
- underemployment rate remained at 6.0%.
- monthly hours worked increased 0.1% to 1,859 million.

Key statistics - Seasonally adjusted

	Aug-2022	Sep-2022	Monthly change	Monthly change (%)	Yearly change	Yearly change (%)
Employed people	13,589,900	13,590,800	900	0.0%	691,200	5.4%
Unemployed people	490,600	499,400	8,800	1.8%	-133,000	-21.0%
Unemployment rate	3.5%	3.5%	0.1 pts	na	-1.1 pts	na
Underemployment rate	6.0%	6.0%	0.1 pts	na	-3.2 pts	na
Participation rate	66.6%	66.6%	0.0 pts	na	1.9 pts	na
Monthly hours worked in all jobs	1,854 million	1,853 million	-1 million	0.0%	124 million	7.1%

Key statistics - Trend

	Aug-2022	Sep-2022	Monthly change	Monthly change (%)	Yearly change	Yearly change (%)
Employed people	13,592,800	13,608,200	15,400	0.1%	469,400	3.6%
Unemployed people	496,700	494,400	-2,300	-0.5%	-142,900	-22.4%
Unemployment rate	3.5%	3.5%	0.0 pts	na	-1.1 pts	na

	Aug-2022	Sep-2022	Monthly change	Monthly change (%)	Yearly change	Yearly change (%)
Underemployment rate	6.0%	6.0%	0.0 pts	na	-3.2 pts	na
Participation rate	66.6%	66.7%	0.0 pts	na	0.8 pts	na
Monthly hours worked in all jobs	1,856 million	1,859 million	3 million	0.1%	123 million	7.1%

Estimates of changes throughout this release are calculated using un-rounded level estimates and may be different from, but are more accurate than, movements obtained from the rounded level estimates.

Survey impacts and changes

Reinstating Trend data

Commencing with this issue, the ABS has reinstated Labour Force Trend estimates (including for the entire COVID period in the spreadsheets) and reverted to concurrent seasonal adjustment. Trend series in [Labour Force, Australia, Detailed \(/statistics/labour/employment-and-unemployment/labour-force-australia-detailed/latest-release\)](#) will become available in two stages, with monthly series released on 27 October and quarterly series on 22 December 2022. For further information, see Seasonal adjustment and trend estimates below.

Articles and other information

The ABS has again included more detailed information given the interest in understanding

- hours worked and comparisons with the labour market before the monthly Labour Force Survey commenced in 1978.

This detailed information can be found in:

- [Insights into hours worked, September 2022 \(/articles/insights-hours-worked-september-2022\)](#)
- [Historical charts from 1966 to September 2022 \(/articles/historical-charts-august-1966-september-2022\)](#)

For a list of previously published LFS articles, see the [Article archive \(/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#article-archive\)](#).

The ABS is also continuing to include data cubes EM2a and EM2b in this release. These two data cubes are usually only released in [Labour Force, Australia, Detailed \(/statistics/labour/employment-and-unemployment/labour-force-australia-detailed/latest-release\)](#), but will continue to be released in the headline release over the coming months, to enable more detailed analysis of changes in hours worked and the reasons that people are working reduced or no hours.

Additional spreadsheets and pivot tables are published in [Labour Force, Australia, Detailed \(/statistics/labour/employment-and-unemployment/labour-force-australia-detailed/latest-release\)](#) one week after this release, while longitudinal labour force microdata are released in the ABS DataLab, on 28 October 2022 (see [Microdata: Longitudinal Labour Force, Australia \(/statistics/microdata-tablebuilder/available-microdata-tablebuilder/longitudinal-labour-force-australia\)](#)).

Seasonal adjustment and trend estimates

ABS suspended the publication of Labour Force Trend estimates in April 2020, due to the large changes in the labour market during the COVID-19 period, particularly during the first two years of the pandemic (April 2020 to March 2022).

As suggested in [A Guide to Interpreting Time Series \(https://www.abs.gov.au/ausstats/abs@.nsf/mf/1349.0\)](#), trend estimates are generally a better guide to the substantive movements in the series, and are considered the best indicator of the underlying behaviour in the labour market.

Given this, following extensive analysis of the time series, the ABS has now reinstated Labour Force Trend estimates and reverted back to using the concurrent seasonal adjustment method (rather than using forward factors).

The ABS has also included the trend during the COVID period in the spreadsheets in this release. However, given the large month-to-month changes during the first two years of the COVID-19 pandemic, resulting in multiple trend breaks, the ABS recommends caution when using trend estimates during this period.

The ABS will continue to investigate methods for the identification of trend breaks as part of the upcoming Annual Seasonal Reanalysis in 2023. As part of this process, there may be

larger than usual revisions, particularly for the first two years of the pandemic.

The Trend series in [Labour Force, Australia, Detailed \(/statistics/labour/employment-and-unemployment/labour-force-australia-detailed/latest-release\)](/statistics/labour/employment-and-unemployment/labour-force-australia-detailed/latest-release) estimates will become available in two stages:

- [Labour Force, Australia, Detailed \(/statistics/labour/employment-and-unemployment/labour-force-australia-detailed/latest-release\)](/statistics/labour/employment-and-unemployment/labour-force-australia-detailed/latest-release), monthly data – Return of trend estimates (and concurrent seasonal adjustment) in the September 2022 Labour Force Detailed publication (Table 14b), on 27 October 2022.
- [Labour Force, Australia, Detailed \(/statistics/labour/employment-and-unemployment/labour-force-australia-detailed/latest-release\)](/statistics/labour/employment-and-unemployment/labour-force-australia-detailed/latest-release), quarterly data – Return of trend estimates (and concurrent seasonal adjustment) in the November 2022 Labour Force Detailed publication (Table 04), on 22 December 2022.

Major rebenchmarking of labour force estimates

In the November 2022 publication, to be released on 15 December 2022, the Labour Force population benchmarks will be updated to reflect the latest estimated resident population (ERP) based on the 2021 Census (preliminary rebased ERP).

This is a regular 5-yearly rebasing process which follows each Census, and ensures the Labour Force estimates are benchmarked to the most recent population information.

This process will result in revisions to Labour Force estimates going back to 2016. This follows a similar process to that undertaken in 2017.

Survey response and timeline

The September Labour Force Survey was run in respect of the two weeks from Sunday 4 September to Saturday 17 September, and collected over the period from Sunday 11 September to Saturday 1 October.

The ABS would like to thank Australians for their continued support in responding to our surveys, given how critically important this information is.

Reference and Enumeration Dates

Publication	Start of Reference Week	End of Reference Week	Start of Enumeration	End of Enumeration
Aug-22	31st July 2022	13th August 2022	7th August 2022	27th August 2022

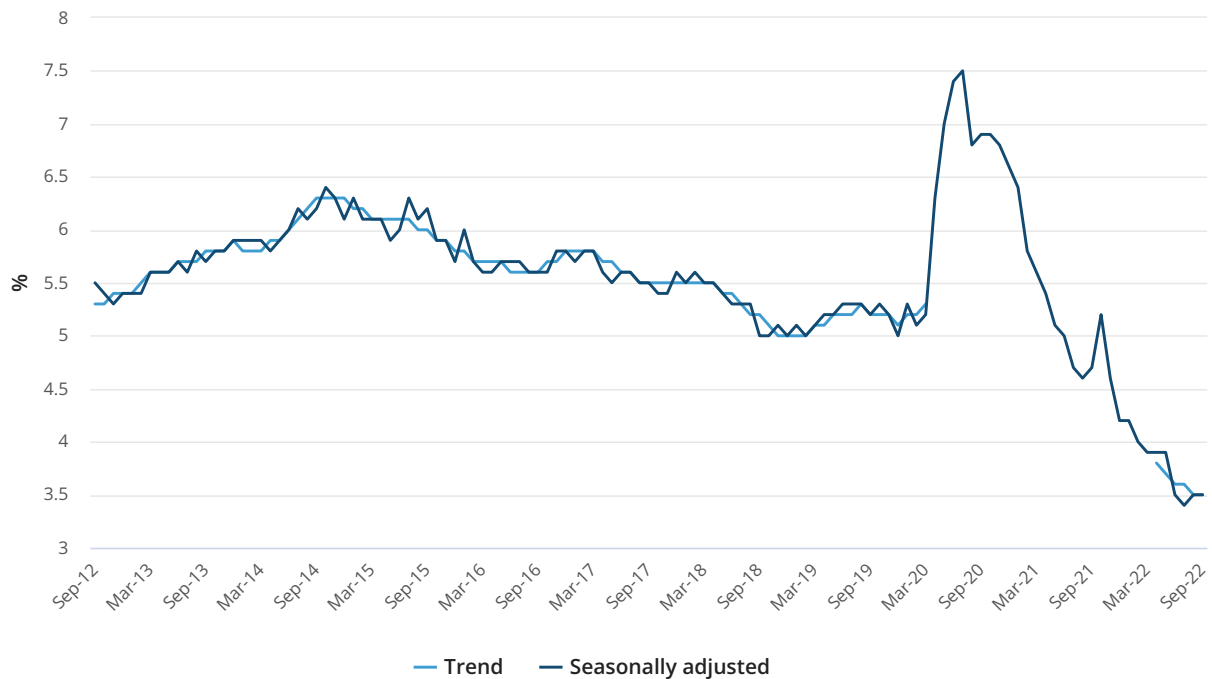
Publication	Start of Reference Week	End of Reference Week	Start of Enumeration	End of Enumeration
Sep-22	4th September 2022	17th September 2022	11th September 2022	1st October 2022
Oct-22	2nd October 2022	15th October 2022	9th October 2022	29th October 2022
Nov-22	30th October 2022	12th November 2022	6th November 2022	26th November 2022
Dec-22	27th November 2022	10th December 2022	4th December 2022	22nd December 2022
Jan-23	1st January 2023	14th January 2023	8th January 2023	28th January 2023

Unemployment

In seasonally adjusted terms, in September 2022:

- unemployment rate remained at 3.5%.
- unemployment rate was 1.7 pts below March 2020.
- unemployed people increased by 8,800 to 499,400.
- unemployed people was 214,200 lower than March 2020.
- youth unemployment rate decreased to 7.9%.
- youth unemployment rate was 3.7 pts lower than March 2020.

Unemployment rate



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. Information on trend breaks can be found in [Labour Force, Australia methodology, September 2022 \(/methodologies/labour-force-australia-methodology/sep-2022\)](#).

Employment

In seasonally adjusted terms, in September 2022, employment:

- increased by 900 people (0.0%) to 13,590,800 people.
- was 596,000 people (4.6%) higher than March 2020.

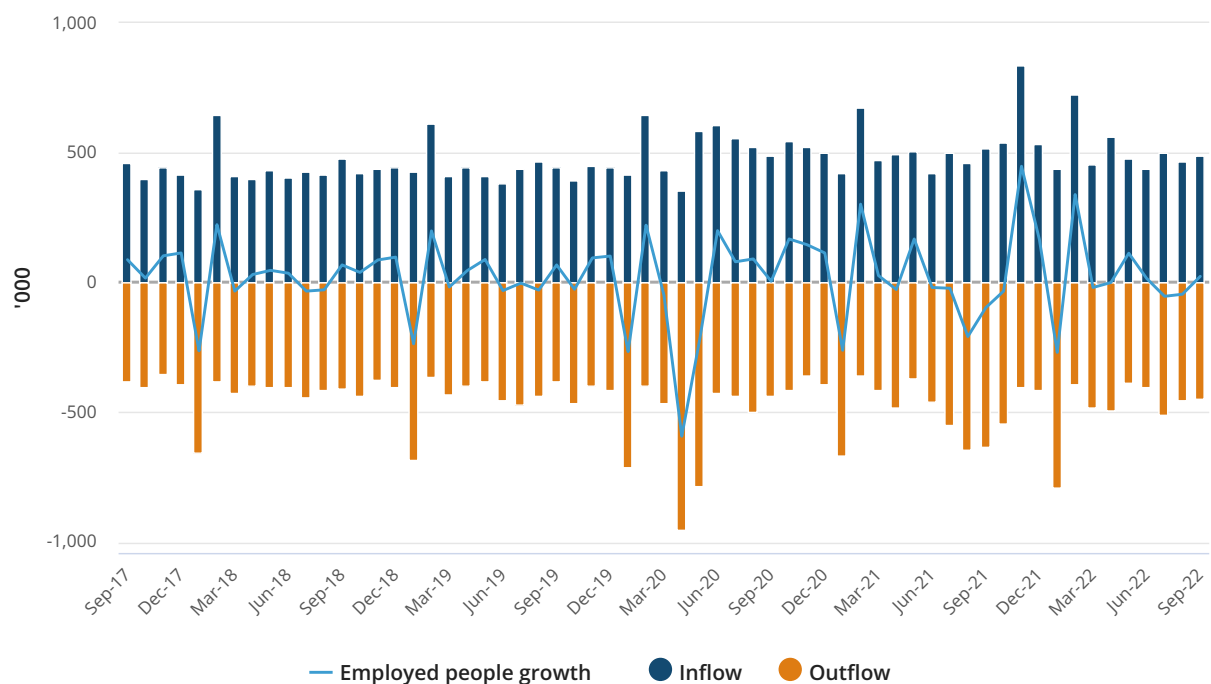
Flows into and out of employment

Flows into and out of employment are extensive and are based on the net matched sample

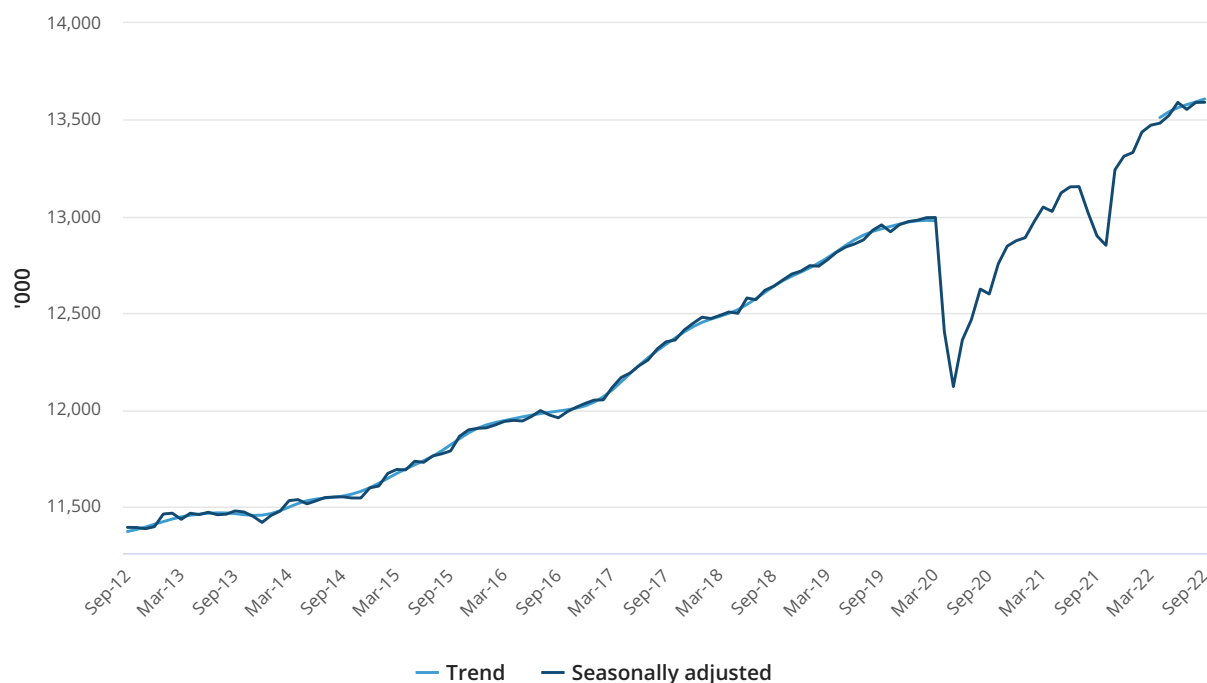
of original employment growth between two consecutive months (around 80% of the sample). The (net) sum of the inflows and outflows does not necessarily equal the 'net' employment growth.

For September 2022, the net change in the number of employed people is the result of around 488,000 people entering employment (i.e. they were not employed in August but were employed in September), while around 446,000 people left employment (i.e. they were employed in August but not employed in September). This contrasts with August 2022, where around 469,000 people entered employment and around 450,000 people left employment.

Monthly inflows, outflows and employment growth, Original



Employed people



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. Information on trend breaks can be found in [Labour Force, Australia methodology, September 2022 \(/methodologies/labour-force-australia-methodology/sep-2022\)](#).

Full-time and part-time employment

In seasonally adjusted terms, in September 2022:

- full-time employment increased by 13,300 to 9,478,400 people, and part-time employment decreased by 12,400 to 4,112,400 people.
- part-time share of employment was 30.3%, 1.5 pts lower than in March 2020.

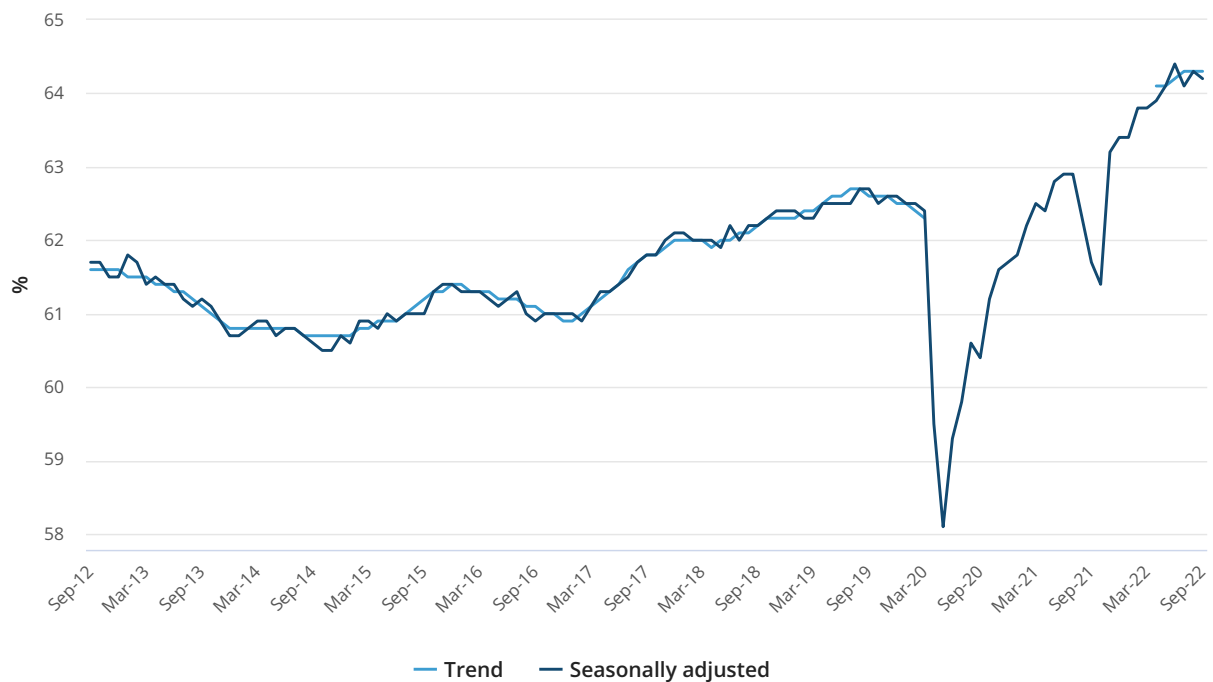
Employment-to-population ratio

In seasonally adjusted terms, in September 2022, the employment-to-population ratio:

- decreased to 64.2%.
- was higher than March 2020 by 1.8 pts.

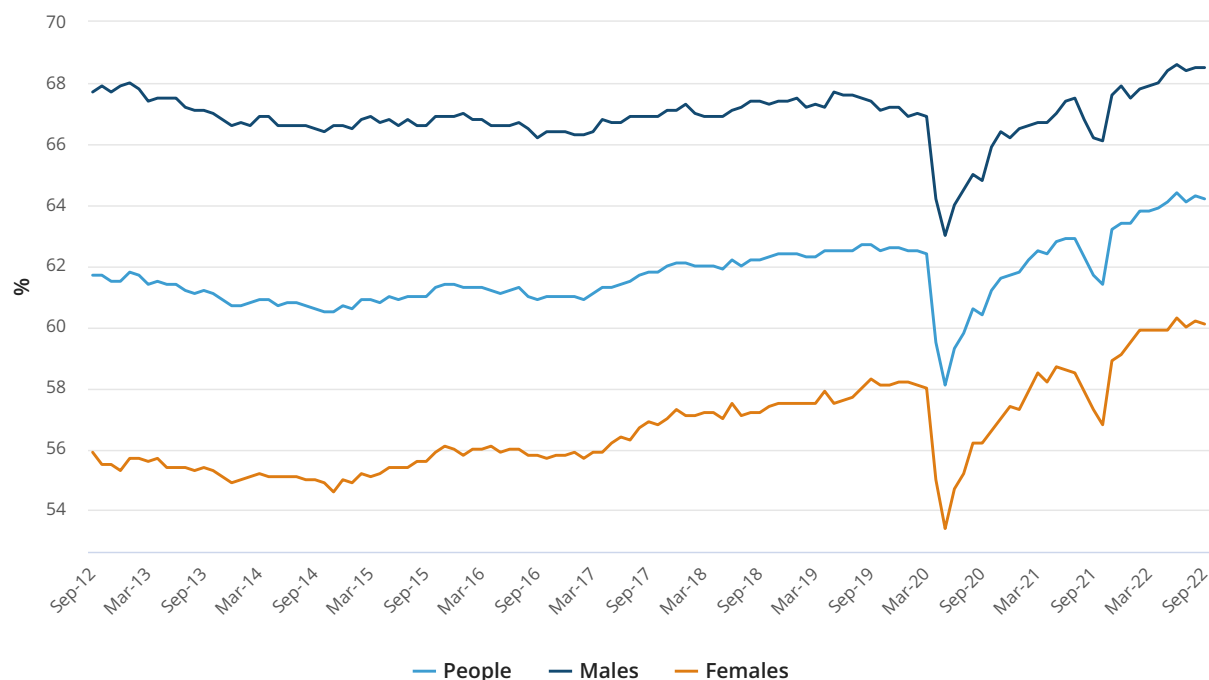
The employment-to-population ratio provides a measure of employment relative to the size of the population.

Employment-to-population ratio



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. Information on trend breaks can be found in [Labour Force, Australia methodology, September 2022 \(/methodologies/labour-force-australia-methodology/sep-2022\)](#).

Employment-to-population ratio, Seasonally adjusted



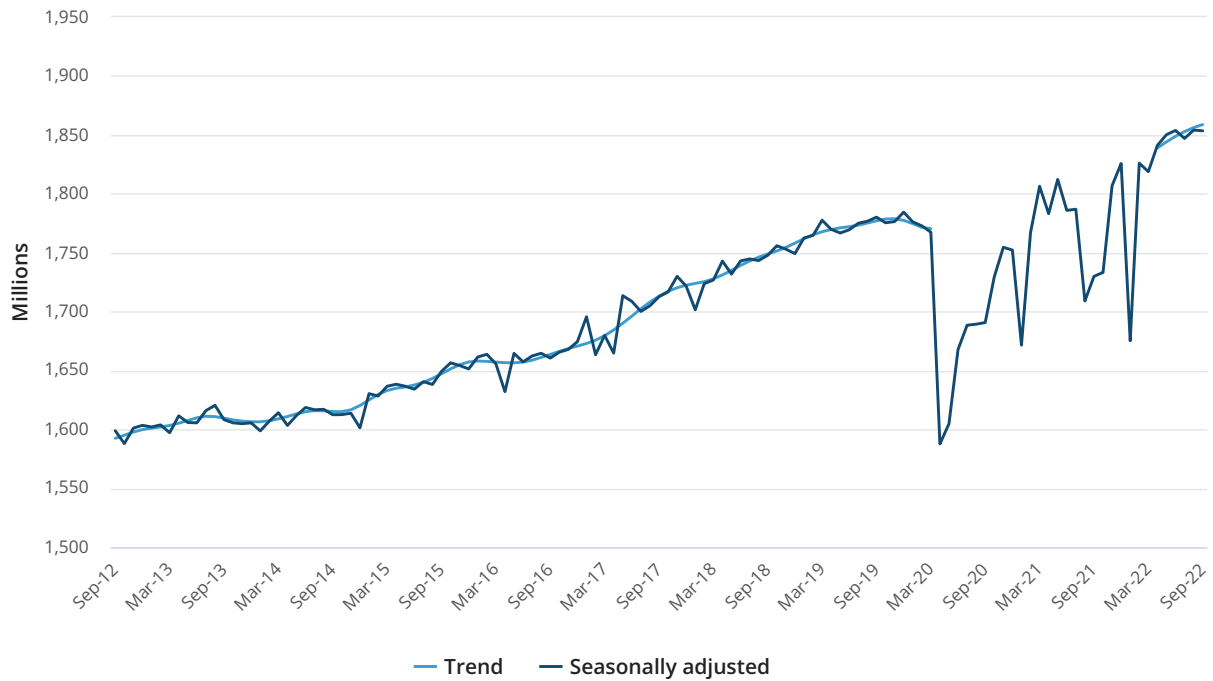
Hours worked

In seasonally adjusted terms, in September 2022, monthly hours worked in all jobs:

- decreased by 0.6 million hours (0.0%) to 1,853 million hours.
- increased by 86.0 million hours (4.9%) from March 2020.

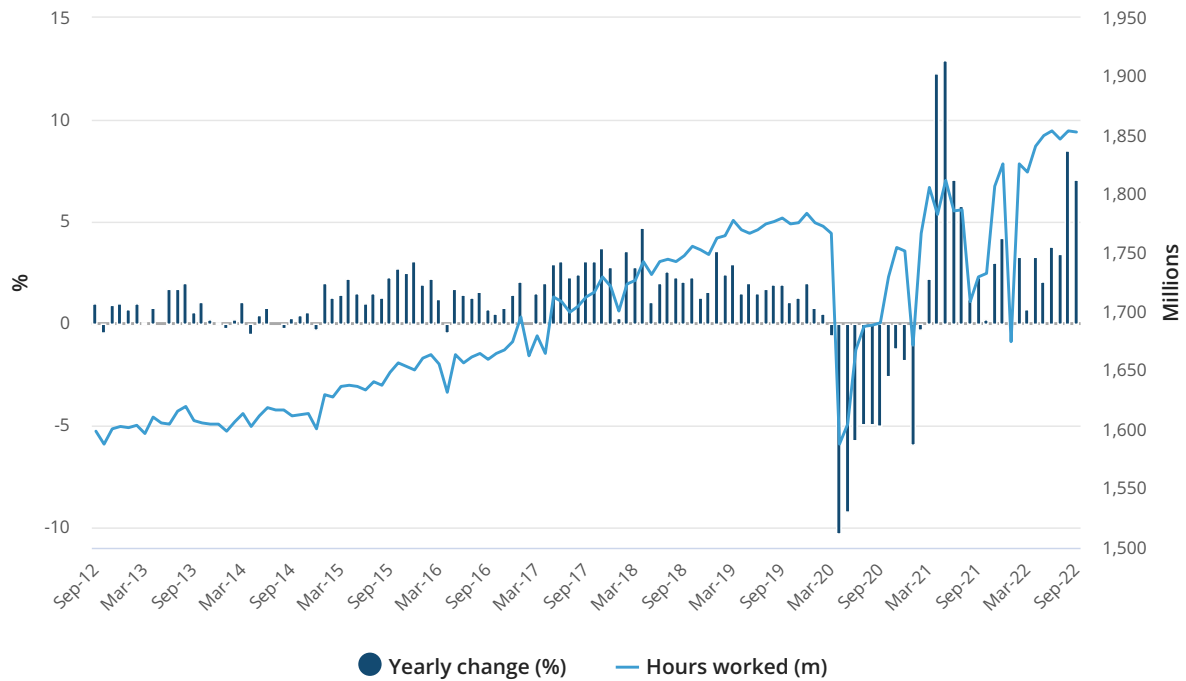
See the article [Insights into hours worked \(/articles/insights-hours-worked-september-2022\)](/articles/insights-hours-worked-september-2022) for more.

Monthly hours worked in all jobs



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. Information on trend breaks can be found in [Labour Force, Australia methodology, September 2022 \(/methodologies/labour-force-australia-methodology/sep-2022\)](#).

Monthly hours worked in all jobs, Seasonally adjusted

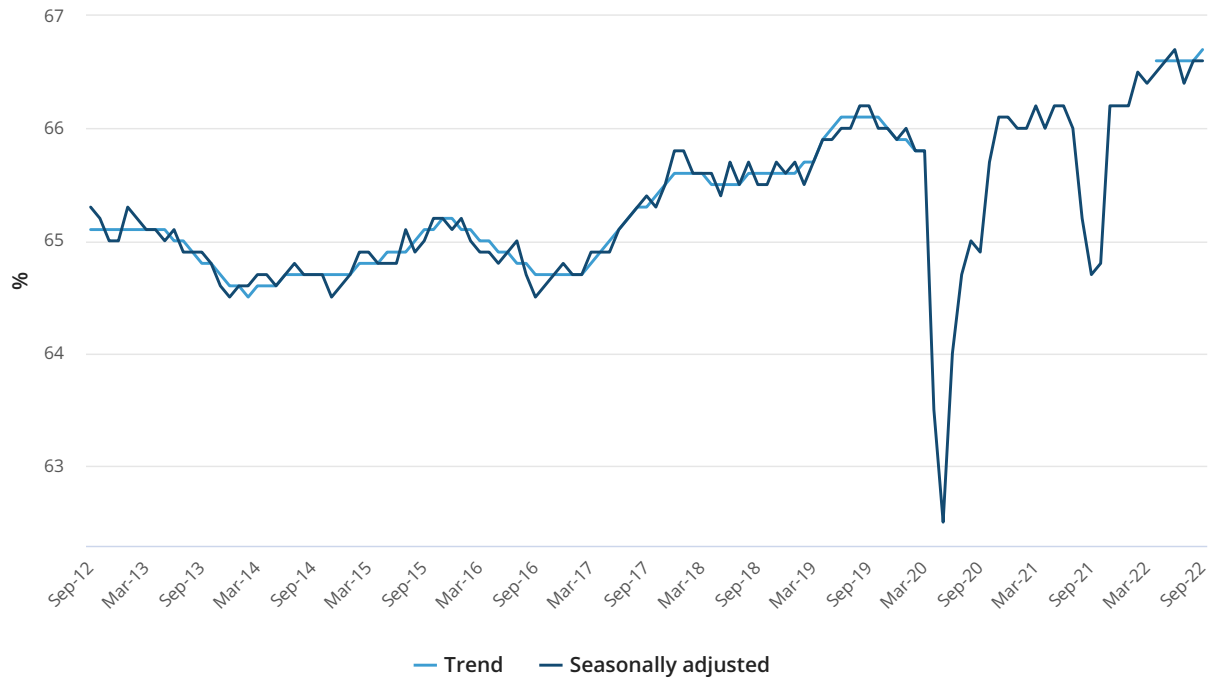


Participation

In seasonally adjusted terms, in September 2022, the participation rate:

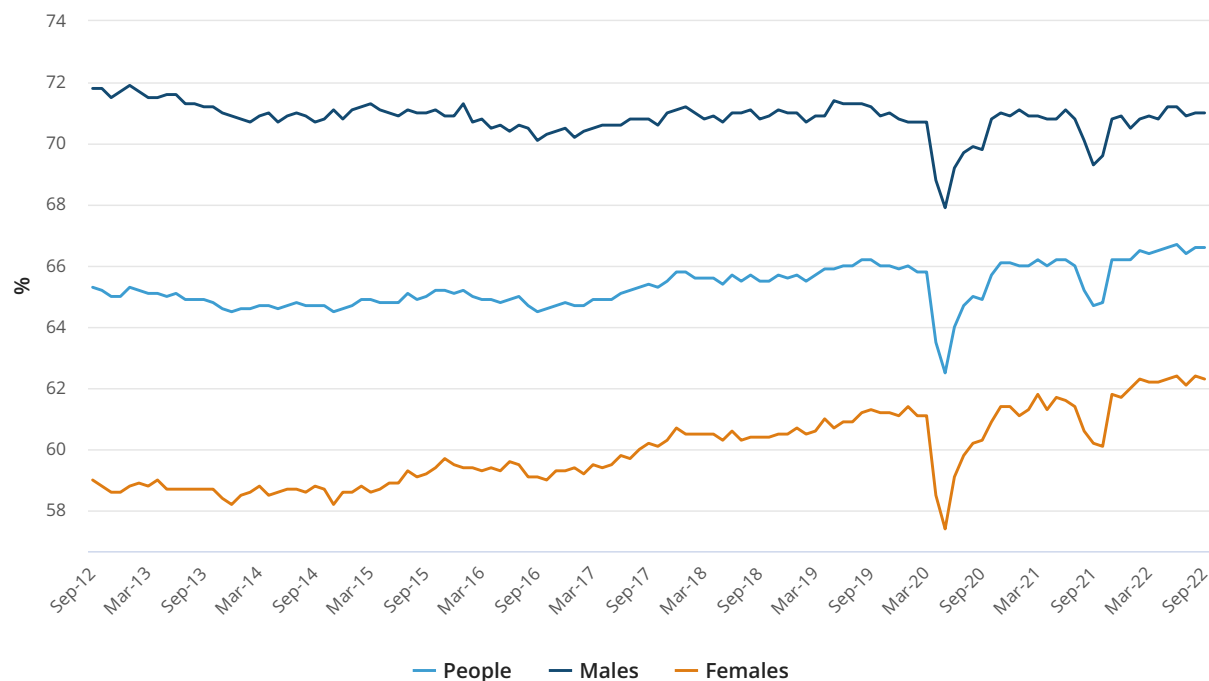
- remained at 66.6%, 0.8 pts higher than March 2020.
- remained at 71.0% for men and decreased to 62.3% for women.

Participation rate



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. Information on trend breaks can be found in [Labour Force, Australia methodology, September 2022 \(/methodologies/labour-force-australia-methodology/sep-2022\)](#).

Participation rate, Seasonally adjusted

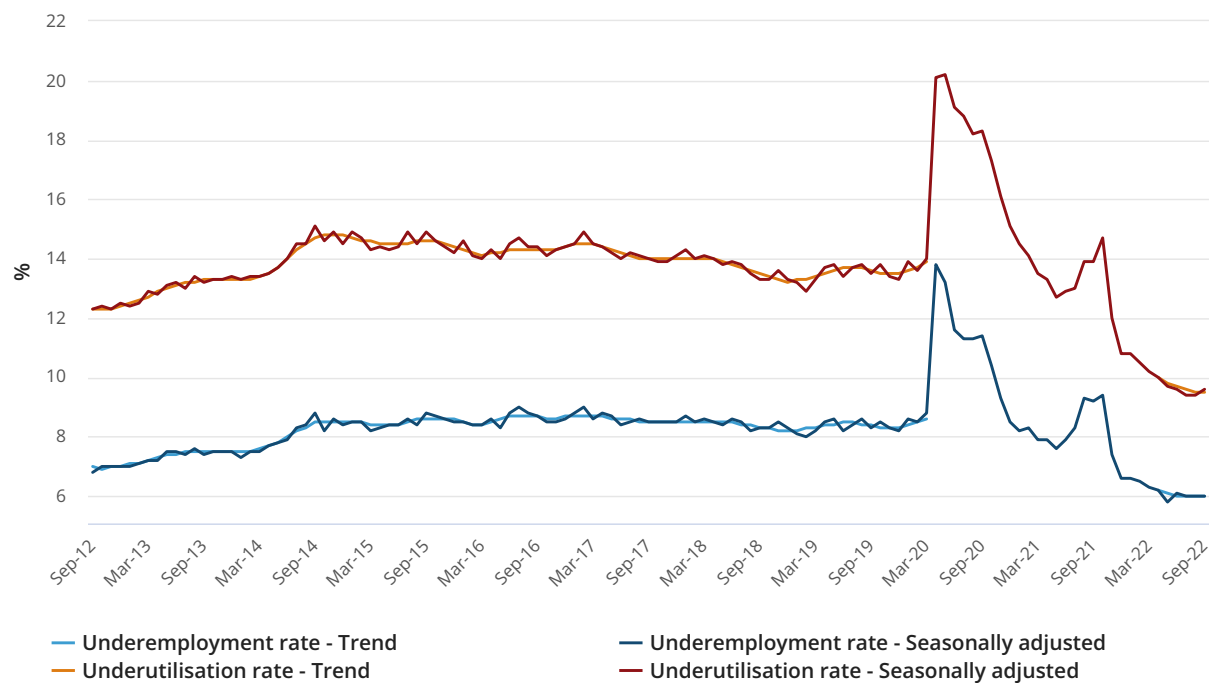


Underemployment

In seasonally adjusted terms, in September 2022:

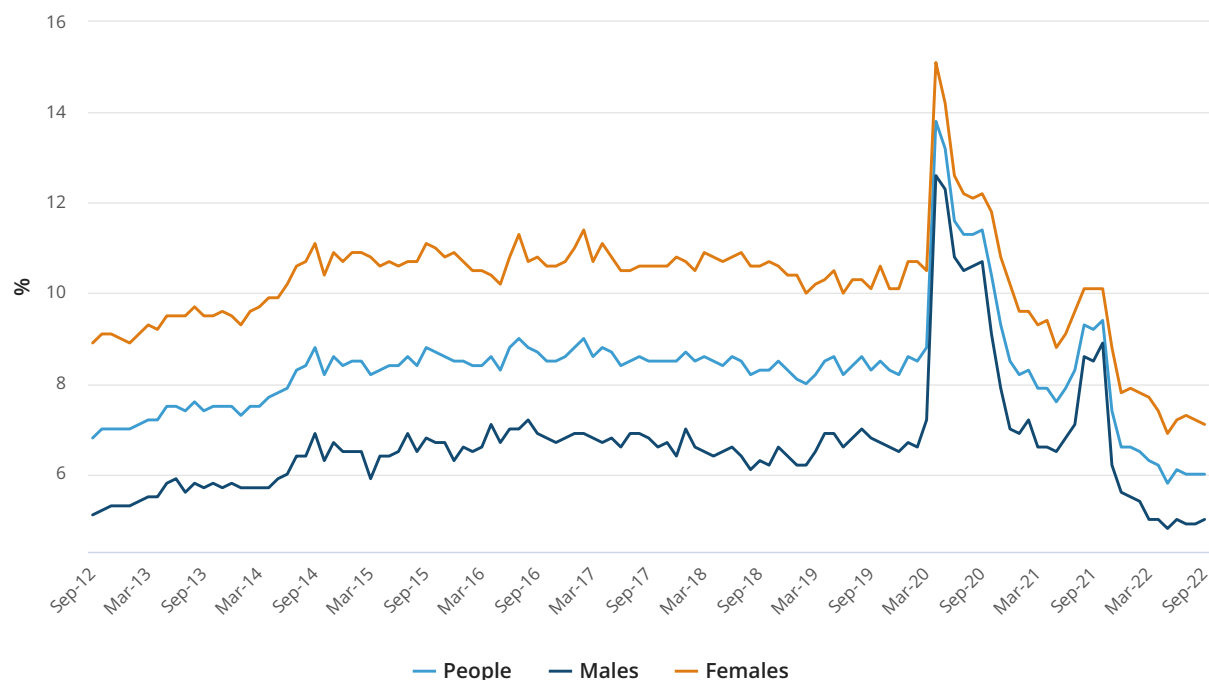
- underemployment rate remained at 6.0%.
- underemployment rate was 2.7 pts lower than March 2020.
- underutilisation rate increased by 0.1 pts to 9.6%.
- underutilisation rate was 4.4 pts lower than March 2020.

Underemployment rate and underutilisation rate



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. A list of trend breaks can be found in [Labour Force, Australia methodology, September 2022 \(/methodologies/labour-force-australia-methodology/sep-2022\)](https://www.abs.gov.au/methodologies/labour-force-australia-methodology/sep-2022).

Underemployment rate, Seasonally adjusted



States and Territories

September 2022 - Seasonally adjusted

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory
Employed people	4,285,500	3,517,200	2,771,500	884,800	1,468,300	267,900	
Employed people - monthly change	0.2%	-0.3%	-0.2%	-1.0%	-0.3%	1.4%	
Employment to population ratio	63.8%	64.4%	64.2%	60.0%	66.8%	59.0%	
Employment to population ratio - monthly change	0.1 pts	-0.2 pts	-0.2 pts	-0.6 pts	-0.3 pts	0.7 pts	

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory
Unemployment rate	3.3%	3.5%	3.7%	4.3%	3.4%	4.3%	
Unemployment rate - monthly change	-0.1 pts	-0.2 pts	0.5 pts	0.3 pts	0.3 pts	-0.4 pts	
Underemployment rate	5.8%	5.7%	6.4%	6.8%	6.1%	6.5%	
Underemployment rate - monthly change	0.1 pts	0.0 pts	0.0 pts	0.2 pts	0.1 pts	-0.8 pts	
Participation rate	66.0%	66.7%	66.7%	62.7%	69.2%	61.7%	
Participation rate - monthly change	0.0 pts	-0.4 pts	0.1 pts	-0.4 pts	-0.1 pts	0.6 pts	

Rotation group analysis

Sample composition and rotation

The Labour Force Survey sample can be thought of as comprising eight sub-samples (rotation groups), with each sub-sample remaining in the survey for eight months, and one group "rotating out" each month and being replaced by a new group "rotating in". As seven-eighths of the sample are common from one month to the next, changes in the estimates reflect real changes in the labour market, rather than changes in the sample. The replacement sample is generally selected from the same geographic areas as the outgoing one, as part of a representative sampling approach.

The sample comprises three components:

- the matched common sample (people who responded in both the current month and previous month)
- the unmatched common sample (people who responded in the current month but who did not respond in the previous month, or vice versa)
- the incoming rotation group (replacing people who rotated out)

The matched common sample describes the change observed for the same respondents in the current and previous month, while the other two components reflect differences between the aggregate labour force status of different groups of people.

While the rotation groups are designed to be representative of the population, the outgoing

and incoming rotation groups will almost always have somewhat different characteristics, as they reflect different households and people. The design of the survey, including the weighting and estimation processes, ensures that these differences are generally relatively minor and do not affect the representativeness of the survey and its estimates. Monthly estimates are designed to be representative, regardless of the relative contribution of the three components of the sample.

The contributions of the three sample components to the original estimates of employed, unemployed and not in the labour force are in the Contribution from sample components to estimates spreadsheet.

Estimates for the incoming and outgoing rotation groups

Incoming and outgoing rotation groups

	August outgoing rotation group	September incoming rotation group	September outgoing rotation group	September estimate (Original)
Employment to population ratio	64.1%	64.5%	66.4%	64.0%
Full-time employment to population ratio	44.1%	44.8%	46.1%	44.5%
Unemployment rate	3.4%	3.6%	2.7%	3.5%
Participation rate	66.4%	67.0%	68.2%	66.3%

States and Territories

In addition to analysis across the entire sample, the ABS also undertakes similar analysis for the responding sample in each state and territory each month, and highlights where there is a notable change for users to be aware of. For example, in August 2022, the incoming rotation group in Victoria had a lower employment-to-population ratio and a lower participation rate than the group it replaced. These ratios of the incoming rotation group in Victoria are the lowest among all the rotation groups in Victoria. As with any notable month-to-month movement of this nature in state and territory estimates, the ABS recommends exercising a degree of caution in interpreting short-term changes.

As for its reporting for the entire sample, where the ABS has not highlighted a notable incoming rotation group effect, any larger changes should therefore be considered to reflect

a broader change across the sample.

Managing COVID-19 impacts on incoming rotation groups

In response to COVID-19 and the suspension of face-to-face interviewing, the ABS increased the size of sample for the incoming rotation groups from June to December 2020 to ensure response level were around the same as pre-COVID-19 rotation groups. This ensured a comparable number of fully responding households to the pre-COVID period.

In response to the data collection challenges associated with the COVID-19 Delta variant, the ABS increased the size of the sample for the incoming rotation group in New South Wales in September 2021, and in New South Wales and Victoria from October 2021 to January 2022. As with earlier in the pandemic, this has ensured that survey response has remained at a similar level to the pre-COVID period.

It should be noted that the last rotation group with increased sample, introduced in January 2022, was the outgoing rotation group in August 2022. It was replaced with a rotation group with a similar sample size to the rotation groups of the pre-COVID period in September 2022. As a result, the sample size of all rotation groups were similar to the rotation groups of the pre-COVID period in September 2022.

Between April and September 2020, and in September and October 2021, additional weighting treatments were used to effectively account for a slightly higher level of non-response related to lockdowns and other restrictions. No such treatment has been required since October 2021.

Comparability with seasonally adjusted and trend data

The gross flows and rotation group data are in original terms only, and are included to provide additional information on the month-to-month movements. They have a considerable level of inherent sampling variability, which is specifically adjusted for in the trend and seasonally adjusted series.

Contribution from sample components to estimates

[↓ Download XLSX](#)

[42.43 KB]

Data downloads

Labour Force Survey results are released in three stages.

1. Spreadsheets of the headline indicators are published in this release
2. Additional, more detailed spreadsheets and pivot tables are published in [Labour Force, Australia, Detailed \(/statistics/labour/employment-and-unemployment/labour-force-australia-detailed/latest-release\)](/statistics/labour/employment-and-unemployment/labour-force-australia-detailed/latest-release) one week after this first release
3. Longitudinal labour force microdata are released in the ABS DataLab on a monthly basis, one day after the detailed release (see [Microdata: Longitudinal Labour Force, Australia \(/statistics/microdata-tablebuilder/available-microdata-tablebuilder/longitudinal-labour-force-australia\)](/statistics/microdata-tablebuilder/available-microdata-tablebuilder/longitudinal-labour-force-australia))

See the [Survey output \(/methodologies/labour-force-australia-methodology/sep-2022#survey-output\)](/methodologies/labour-force-australia-methodology/sep-2022#survey-output) section of Labour Force, Australia methodology for more information.

Labour Force status

Table 1. Labour force status by Sex, Australia - Trend, Seasonally adjusted and Original

[↓ Download XLSX](#)
[699.74 KB]

Table 4. Labour force status by Sex, New South Wales - Trend, Seasonally adjusted and Original

[↓ Download XLSX](#)
[518.23 KB]

Table 5. Labour force status by Sex, Victoria - Trend, Seasonally adjusted and Original

[↓ Download XLSX](#)
[517.64 KB]

Table 6. Labour force status by Sex, Queensland - Trend, Seasonally adjusted and Original

[↓ Download XLSX](#)
[519.91 KB]

Table 7. Labour force status by Sex, South Australia - Trend, Seasonally adjusted and Original

[↓ Download XLSX](#)
[513.74 KB]

Table 8. Labour force status by Sex, Western Australia - Trend, Seasonally

adjusted and Original

[↓ Download XLSX](#)
[517.15 KB]

Table 9. Labour force status by Sex, Tasmania - Trend, Seasonally adjusted and Original

[↓ Download XLSX](#)
[515.47 KB]

Table 10. Labour force status by Sex, Northern Territory - Trend and Original

[↓ Download XLSX](#)
[465.66 KB]

Table 10a. Labour force status by Sex, Northern Territory - Seasonally adjusted

[↓ Download XLSX](#)
[161.23 KB]

Table 11. Labour force status by Sex, Australian Capital Territory - Trend and Original

[↓ Download XLSX](#)
[421.94 KB]

Table 11a. Labour force status by Sex, Australian Capital Territory - Seasonally adjusted

[↓ Download XLSX](#)
[161.13 KB]

Table 12. Labour force status by Sex, State and Territory - Trend, Seasonally adjusted and Original

[↓ Download XLSX](#)
[4.26 MB]

Table 12a. Labour force status by Sex, Territory - Seasonally adjusted

[↓ Download XLSX](#)
[275.51 KB]

Table 13. Labour force status for 15-24 year olds by Sex - Trend, Seasonally adjusted and Original

[↓ Download XLSX](#)
[685.08 KB]

Table 15. Labour force status for 15-24 year olds by Educational attendance (full-time) and Sex

[↓ Download XLSX](#)
[767.66 KB]

Table 16. Labour force status for 15-24 year olds by State, Territory and Educational attendance (full-time)

[↓ Download XLSX](#)
[2.35 MB]

Table 17. Labour force status for 15-19 year olds by Sex - Trend, Seasonally adjusted and Original

[↓ Download XLSX](#)
[580.98 KB]

Table 18. Labour force status for 15-64 year olds by Sex - Trend, Seasonally adjusted and Original

[↓ Download XLSX](#)
[695.54 KB]

Hours worked

Table 19. Monthly hours worked in all jobs by Employed full-time, part-time and Sex and by State and Territory - Trend and Seasonally adjusted

[↓ Download XLSX](#)
[254.67 KB]

Table 19a. Monthly hours worked in all jobs by Employed full-time, part-time and Sex and Territory - Seasonally adjusted

[↓ Download XLSX](#)
[60.13 KB]

Table 21. Quarterly hours worked in all jobs by Market and Non-market sector - Seasonally adjusted

[↓ Download XLSX](#)
[57 KB]

EM2a - Employed persons who worked fewer hours than usual by hours actually worked in all jobs and sex, January 1991 onwards (pivot table)

[↓ Download XLSX](#)
[21.08 MB]

EM2b - Employed persons who worked fewer hours than usual by hours actually worked in all jobs, state and territory, January 1991 onwards (pivot table)

[↓ Download XLSX](#)
[9.78 MB]

Underemployment and underutilisation

Table 22. Underutilised persons by Age and Sex - Trend, Seasonally adjusted and Original

[↓ Download XLSX](#)
[4.76 MB]

Table 23. Underutilised persons by State and Territory and Sex - Trend, Seasonally adjusted and Original

↓ [Download XLSX](#)

[5.81 MB]

Table 23a. Underutilised persons by Territory and Sex - Seasonally adjusted

↓ [Download XLSX](#)

[397.66 KB]

Table 24. Underutilised persons by Age and Sex (expanded analytical series)

↓ [Download XLSX](#)

[434.08 KB]

Table 25. Underutilised persons by State, Territory and Sex (expanded analytical series)

↓ [Download XLSX](#)

[359.44 KB]

Flows into and out of employment

GM1 - Labour force status and Gross changes (flows) by Age, Sex, State and Territory, February 1991 onwards

↓ [Download XLSX](#)

[79.66 MB]

All time series spreadsheets

All time series spreadsheets

↓ [Download ZIP](#)

[25.94 MB]

Data Explorer datasets

Caution: Data in the Data Explorer is currently released after the 11:30am release on the ABS website. Please check the time period when using Data Explorer.

For information on Data Explorer and how it works, see the [Data Explorer user guide \(/about/data-services/data-explorer/data-explorer-user-guide\)](#).

Labour force status by Sex, State and Territory ([https://explore.data.abs.gov.au/vis?tm=labour%20force&pg=0&df\[ds\]=ABS_ABS_TOPICS&df\[id\]=LF&df\[ag\]=ABS&df\[vs\]=1.0.0&hc](https://explore.data.abs.gov.au/vis?tm=labour%20force&pg=0&df[ds]=ABS_ABS_TOPICS&df[id]=LF&df[ag]=ABS&df[vs]=1.0.0&hc)

[\[Measure\]=Labour%20Force&hc\[ABS%20Topics\]=LABOUR&pd=2021-01%2C&dq=M9.3.1599.30%2B10%2B20.AUS.M&ly\[cl\]=TIME_PERIOD&ly\[rw\]=TSEST\)](#) - Number of people employed, unemployed and not in the labour force, monthly, February 1978 and onwards

Article archive

Understanding the labour force

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[Historical charts from August 1966 to June 2022 \(/articles/historical-charts-august-1966-june-2022\)](#) (June 2022)

[Historical charts from August 1966 to May 2022 \(/articles/historical-charts-august-1966-may-2022\)](#) (May 2022)

[Historical charts from August 1966 to April 2022 \(/articles/historical-charts-august-1966-april-2022\)](#) (April 2022)

[Historical charts from 1966 \(/articles/historical-charts-1966\)](#) (March 2022)

[Understanding full-time and part-time work \(/articles/understanding-full-time-and-part-time-work\)](#) (January 2021)

[Understanding differences between Labour Force employment statistics and Weekly Payroll Jobs \(/articles/understanding-differences-between-labour-force-employment-statistics-and-weekly-payroll-jobs\)](#) (April 2020)

[Classifying people during the COVID-19 period \(https://www.abs.gov.au/articles/classifying-people-labour-force-survey-during-covid-19-period\)](#) (March 2020)

[Labour Force Explained \(https://www.abs.gov.au/websitedbs/D3310114.nsf/home/labour+force+explained\)](#) (September 2017)

[Understanding the Australian labour force using ABS statistics \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features999Dec%202013\)](#) (December 2013)

[Understanding full-time / part-time status in the Labour Force Survey \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features4Sep%202013\)](#)

(September 2013)

[Employment level estimates versus employment to population ratio explained \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features2Jan%202012\)](https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features2Jan%202012)

(January 2012)

Employment and jobs

[Charts on casual employment, occupation, industry and job mobility \(/articles/charts-casual-employment-occupation-industry-and-job-mobility-august-2022\)](#) (August 2022)

[Charts on casual employment, occupation and industry \(/articles/charts-casual-employment-occupation-and-industry-may-2022\)](#) (May 2022)

[Insights into job mobility from quarterly Labour Force Statistics \(/articles/insights-job-mobility-quarterly-labour-force-statistics-february-2022\)](#) (February 2022)

[Charts on casual employment, occupation and industry \(/articles/charts-casual-employment-occupation-and-industry-february-2022\)](#) (February 2022)

[Insights into job mobility from quarterly Labour Force statistics \(/articles/insights-job-mobility-quarterly-labour-force-statistics\)](#) (December 2021)

[Charts on casual employment, occupation and industry \(/articles/charts-casual-employment-occupation-and-industry-november-2021\)](#) (November 2021)

[Charts on casual employment, occupation and industry \(/articles/charts-casual-employment-occupation-and-industry-august-2021\)](#) (August 2021)

[Charts on casual employment, occupation and industry \(/articles/charts-casual-employment-occupation-and-industry\)](#) (May 2021)

[Changing female employment over time \(/articles/changing-female-employment-over-time\)](#) (February 2021)

[Insights into casual employment, occupation and industry \(https://www.abs.gov.au/articles/insights-casual-employment-occupation-and-industry\)](https://www.abs.gov.au/articles/insights-casual-employment-occupation-and-industry) (November 2020)

[Strong employment growth for non-employees \(/articles/strong-employment-growth-non-employees\)](#) (August 2020)

[State and territory employment and hours worked \(/articles/state-and-territory-employment-and-hours-worked\)](#) (August 2020)

[Employment and unemployment: An International Perspective \(/articles/employment-and-unemployment-international-perspective\)](/articles/employment-and-unemployment-international-perspective) (August 2020)

[Flows into and out of employment and unemployment \(/articles/flows-and-out-employment-and-unemployment\)](/articles/flows-and-out-employment-and-unemployment) (June 2020)

[Insights into industry and occupation \(/articles/insights-industry-and-occupation\)](/articles/insights-industry-and-occupation) (May 2020)

[Employment and unemployment: An international perspective \(/articles/employment-and-unemployment-international-perspective-may-2020\)](/articles/employment-and-unemployment-international-perspective-may-2020) (May 2020)

[Employment and unemployment: An international perspective \(/articles/employment-and-unemployment-international-perspective-april-2020\)](/articles/employment-and-unemployment-international-perspective-april-2020) (April 2020)

[People moving into or out of employment or unemployment every month \(/articles/people-moving-or-out-employment-or-unemployment-every-month\)](/articles/people-moving-or-out-employment-or-unemployment-every-month) (March 2020)

[How many people work one hour a week \(https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0Main%20Features3Jan%202019\)](https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0Main%20Features3Jan%202019) (January 2019)

[Leave entitlements \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/6291.0.55.003Main%20Features6Nov%202015\)](https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/6291.0.55.003Main%20Features6Nov%202015) (November 2015)

[Duration of employment \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/6291.0.55.003Main%20Features7Nov%202015\)](https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/6291.0.55.003Main%20Features7Nov%202015) (November 2015)

[Sector of main job \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/6291.0.55.003Main%20Features10Nov%202015\)](https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/6291.0.55.003Main%20Features10Nov%202015) (November 2015)

[Estimating jobs in the Australian labour market \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features1100Feb%202013\)](https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features1100Feb%202013) (February 2013)

[Employment in mining in Queensland, New South Wales and Western Australia \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features2May%202012\)](https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features2May%202012) (May 2012)

Unemployment and underemployment

[Insights into job attachment during the pandemic \(https://www.abs.gov.au/articles/insights-job-attachment-during-pandemic-february-2022\)](https://www.abs.gov.au/articles/insights-job-attachment-during-pandemic-february-2022) (February 2022)

[Insights into job attachment during the pandemic \(/articles/insights-job-attachment-during-pandemic-january-2022\)](/articles/insights-job-attachment-during-pandemic-january-2022) (January 2022)

[Insights into job attachment during the pandemic \(/articles/insights-job-attachment-during-pandemic-november-2021\)](#) (November 2021)

[Insights into job attachment during the pandemic \(/articles/insights-job-attachment-during-pandemic\)](#) (October 2021)

[Underemployment: Reduced hours or prefers more hours \(https://www.abs.gov.au/articles/underemployment-reduced-hours-or-prefers-more-hours\)](https://www.abs.gov.au/articles/underemployment-reduced-hours-or-prefers-more-hours) (December 2020)

[Employment and unemployment: An International Perspective \(/articles/employment-and-unemployment-international-perspective\)](#) (August 2020)

[Understanding unemployment and the loss of work during the COVID-19 period: An Australian and international perspective \(/articles/understanding-unemployment-and-loss-work-during-covid-19-period-australian-and-international-perspective\)](#) (July 2020)

[Flows into and out of employment and unemployment \(/articles/flows-and-out-employment-and-unemployment\)](#) (June 2020)

[Employment and unemployment: An International Perspective \(/articles/employment-and-unemployment-international-perspective-june-2020\)](#) (June 2020)

[People who lost a job or were stood down: flows analysis \(/articles/people-who-lost-job-or-were-stood-down-flows-analysis-may-2020\)](#) (May 2020)

[Employment and unemployment: An international perspective \(/articles/employment-and-unemployment-international-perspective-may-2020\)](#) (May 2020)

[Hours not worked - Hours-based measures of unemployment and underemployment \(/articles/hours-not-worked-hours-based-measures-unemployment-and-underemployment\)](#) (May 2020)

[People who lost a job or were stood down: Flows analysis \(/articles/people-who-lost-job-or-were-stood-down-flows-analysis-april-2020\)](#) (April 2020)

[Reasons people are not in the labour force \(/articles/reasons-people-are-not-labour-force\)](#) (April 2020)

[Employment and unemployment: An international perspective \(/articles/employment-and-unemployment-international-perspective-april-2020\)](#) (April 2020)

[Underemployment in Australia \(https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0main+features10September%202018\)](https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0main+features10September%202018) (September 2018)

[Spotlight on underemployment \(https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/](https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/)

[6202.0Main%20Features5Nov%202016\)](#) (November 2016)

[Measures of underemployment and underutilisation \(<https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/6202.0Main%20Features5Nov%202015>\)](#) (November 2015)

[Full-time and part-time job search \(<https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/6291.0.55.001Main%20Features6Nov%202015>\)](#) (November 2015)

[Hours-based measures of unemployment and underemployment \(<https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/6291.0.55.003Main%20Features8Nov%202015>\)](#)
(November 2015)

[Retrenchment \(<https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/6291.0.55.003Main%20Features9Nov%202015>\)](#) (November 2015)

[Did you know - Underemployment \(<https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features4Jun%202013>\)](#) (June 2013)

[Exploring labour force data on joblessness \(<https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features2Feb%202012>\)](#) (February 2012)

Hours worked

[Insights into hours worked \(</articles/insights-hours-worked-august-2022>\)](#) (August 2022)

[Insights into hours worked \(<https://www.abs.gov.au/articles/insights-hours-worked-july-2022>\)](#) (July 2022)

[Insight into hours worked \(</articles/insights-hours-worked-june-2022>\)](#) (June 2022)

[Insight into hours worked \(</articles/insights-hours-worked-may-2022>\)](#) (May 2022)

[Insight into hours worked \(</articles/insights-hours-worked-april-2022>\)](#) (April 2022)

[Insights into hours worked \(</articles/insights-hours-worked-march-2022>\)](#) (March 2022)

[Insights into hours worked \(</articles/insights-hours-worked-february-2022>\)](#) (February 2022)

[Insights into hours worked \(</articles/insights-hours-worked-january-2022>\)](#) (January 2022)

[Insights into hours worked \(</articles/insights-hours-worked-december-2021>\)](#) (December 2021)

[Insights into hours worked \(/articles/insights-hours-worked-november-2021\)](/articles/insights-hours-worked-november-2021) (November 2021)

[Insights into hours worked \(/articles/insights-hours-worked-october-2021\)](/articles/insights-hours-worked-october-2021) (October 2021)

[Insights into hours worked \(/articles/insights-hours-worked-september-2021\)](/articles/insights-hours-worked-september-2021) (September 2021)

[Insights into hours worked \(/articles/insights-hours-worked-august-2021\)](/articles/insights-hours-worked-august-2021) (August 2021)

[Insights into hours worked \(/articles/insights-hours-worked-july-2021\)](/articles/insights-hours-worked-july-2021) (July 2021)

[Insights into hours worked \(/articles/insights-hours-worked-june-2021\)](/articles/insights-hours-worked-june-2021) (June 2021)

[Insights into hours worked \(/articles/insights-hours-worked-may-2021\)](/articles/insights-hours-worked-may-2021) (May 2021)

[Insights into hours worked \(/articles/insights-hours-worked-april-2021\)](/articles/insights-hours-worked-april-2021) (April 2021)

[Insights into hours worked \(/articles/insights-hours-worked-march-2021\)](/articles/insights-hours-worked-march-2021) (March 2021)

[How many people work one hour a week? \(/articles/how-many-people-work-one-hour-week\)](/articles/how-many-people-work-one-hour-week) (March 2021)

[Insights into hours worked \(/articles/insights-hours-worked-february-2021\)](/articles/insights-hours-worked-february-2021) (February 2021)

[Insights into hours worked \(/articles/insights-hours-worked-january-2021\)](/articles/insights-hours-worked-january-2021) (January 2021)

[Insights into hours worked \(https://www.abs.gov.au/articles/insights-hours-worked-december-2020\)](https://www.abs.gov.au/articles/insights-hours-worked-december-2020) (December 2020)

[Insights into hours worked \(https://www.abs.gov.au/articles/insights-hours-worked-november-2020\)](https://www.abs.gov.au/articles/insights-hours-worked-november-2020) (November 2020)

[Insights into hours worked \(https://www.abs.gov.au/articles/insights-hours-worked-october-2020\)](https://www.abs.gov.au/articles/insights-hours-worked-october-2020) (October 2020)

[Insights into hours worked \(https://www.abs.gov.au/articles/insights-hours-worked-september-2020\)](https://www.abs.gov.au/articles/insights-hours-worked-september-2020) (September 2020)

[Insights into hours worked \(/articles/insights-hours-worked-august-2020\)](/articles/insights-hours-worked-august-2020) (August 2020)

[State and territory employment and hours worked \(/articles/state-and-territory-employment-and-hours-worked\)](/articles/state-and-territory-employment-and-hours-worked) (August 2020)

[Insights into hours worked \(/articles/insights-hours-worked-july-2020\)](/articles/insights-hours-worked-july-2020) (July 2020)

[Insights into hours worked \(/articles/insights-hours-worked-june-2020\)](/articles/insights-hours-worked-june-2020) (June 2020)

[Hours not worked - Hours-based measures of unemployment and underemployment \(/articles/hours-not-worked-hours-based-measures-unemployment-and-underemployment\)](#) (May 2020)

[Insights into hours worked \(/articles/insights-hours-worked-may-2020\)](#) (May 2020)

[People working fewer hours \(/articles/people-working-fewer-hours\)](#) (April 2020)

[Insights into hours worked \(/articles/insights-hours-worked-april-2020\)](#) (April 2020)

[Reasons for working fewer hours \(/articles/reasons-working-fewer-hours-march-2020\)](#) (March 2020)

[Insights into hours worked \(/articles/insights-hours-worked\)](#) (March 2020)

[Insights into detailed Labour Force Survey hours worked data \(https://www.abs.gov.au/statistics/labour/employment-and-unemployment/labour-force-australia-detailed/feb-2020#spotlight-insights-into-detailed-labour-force-hours-worked-data\)](#) (February 2020)

[Revisions to monthly hours worked in all jobs \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features5Jul%202016\)](#) (July 2016)

Regional estimates

[Impacts on the Australian labour market: A regional perspective \(/articles/impacts-australian-labour-market-regional-perspective-april-2020\)](#) (April 2020)

[Advice on reporting regional labour force data \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6291.0.55.001Main%20Features4Dec%202017\)](#) (December 2017)

[Analysis of changes to Labour Force regional estimates \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6291.0.55.003Main%20Features2Feb%202014\)](#) (February 2014)

LFS content and output

[ABS Labour Statistics: A broad range of information \(https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0main+features7Jul%202019\)](#) (July 2019)

[500th issue of 6202.0 \(https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0Main%20Features6Jan%202018\)](#) (January 2018)

[Labour Force Survey pivot tables \(https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/](#)

[6291.0.55.001Main%20Features2Aug%202017](https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6291.0.55.001Main%20Features2Aug%202017)) (August 2017)

[Expanded education data from the Labour Force Survey \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6291.0.55.003Main%20Features3Aug%202016\)](https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6291.0.55.003Main%20Features3Aug%202016) (August 2016)

[Change to Status in Employment output \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/6202.0Main%20Features5Jul%202015\)](https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/6202.0Main%20Features5Jul%202015) (July 2015)

[Forthcoming improvements to the content of the Labour Force and Labour Supplementary Surveys \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features3Jan%202013\)](https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features3Jan%202013) (January 2013)

[Upcoming changes to the Labour Force Survey \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features2Jul%202012\)](https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features2Jul%202012) (July 2012)

[Labour Household Surveys content review \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features3Jun%202012\)](https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features3Jun%202012) (June 2012)

Methodology

[Improvement to the trending method for Labour Force rates and ratios \(https://www.abs.gov.au/Ausstats/abs@.nsf/Lookup/6202.0Main%20Features5Oct%202019\)](https://www.abs.gov.au/Ausstats/abs@.nsf/Lookup/6202.0Main%20Features5Oct%202019) (October 2019)

[Assessing volatility in Labour Force statistics \(https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0main+features6Jul%202019\)](https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0main+features6Jul%202019) (July 2019)

[On-line collection in the Labour Force Survey \(https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0main+features10Apr%202019\)](https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0main+features10Apr%202019) (April 2019)

[Annual seasonal re-analysis \(https://www.abs.gov.au/Ausstats/abs@.nsf/Lookup/6202.0Main%20Features5Mar%202019\)](https://www.abs.gov.au/Ausstats/abs@.nsf/Lookup/6202.0Main%20Features5Mar%202019) (March 2019)

[Improvements to trend estimation \(https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0Main%20Features7Mar%202018\)](https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0Main%20Features7Mar%202018) (March 2018)

[Major re-benchmarking of Labour Force series \(https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0.55.003Main%20Features2October%202017\)](https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0.55.003Main%20Features2October%202017) (October 2017)

[Changes to filter lengths used in labour statistics \(https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0Main%20Features6Feb%202017\)](https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0Main%20Features6Feb%202017) (February 2017)

[Update on recommendation 7 from the independent technical review \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/\)](https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/)

[6202.0Main%20Features4Nov%202015](#)) (November 2015)

[Progress with recommendations from the independent technical review \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/](#)

[6202.0Main%20Features4Jul%202015](#)) (July 2015)

[Update on recommendations 10 and 11 from the independent technical review \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/](#)

[6202.0Main%20Features4Jun%202015](#)) (June 2015)

[Update on recommendation 7 from the independent technical review \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features4May%202015\)](#)

(May 2015)

[Update on recommendations from the independent technical review \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features5Mar%202015\)](#)

(March 2015)

[Rebenchmarking Labour Force estimates \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features4Feb%202015\)](#) (February 2015)

[Independent technical review into the Labour Force Survey \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features4Nov%202014\)](#) (November 2014)

[Removing the effect of supplementary surveys from seasonally adjusted estimates \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features4Oct%202014\)](#)

(October 2014)

[Rebenchmarking Labour Force estimates to the 2011 Census \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features3Jan%202014\)](#) (January 2014)

[New Labour Force sample design \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features5May%202013\)](#) (May 2013)

[Transition to online collection of the Labour Force survey \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features4Apr%202013\)](#) (April 2013)

[Rebenchmarking of Labour Force series \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features2Nov%202012\)](#) (November 2012)

[Population benchmarks and Labour Force Survey \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features2Apr%202012\)](#) (April 2012)

[Historical revisions \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/](#)

[6202.0Main%20Features2Feb%202011](#)) (February 2011)

[Impact of the floods on the Labour Force Survey \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features2Jan%202011\)](#) (January 2011)

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Methodology

[Labour Force, Australia methodology, September 2022](#)